BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of Work : Providing Sign and Ornamental boards in ward no-03.

Sl No	Description of item	Estimated cost Rs 10.00 Lakhs							
		Unit	No	L	B	D	Qty	Rate	Amount
1	Providing and fixing ornamental name boards of size 2.10 X 0.50Mtrs and column of size 0.15 x 0.15 Mtrs of height 1.23 Mtrs of each board made of C C 1:1, 5:3 with necessary centrering and form work smooth finishing with reinforcement etc including fabrication charges painting concreting and transportation charges from manufacturing yard to the site of work all lead and lift loadiing and undloading and labour charges etc. complete as per the direction of the engineer incharge of the work								
	(Quation Approved Rates in BBMP)								
		Nos	2				2.00	6200.00	12400.00
2	Retro - Reflectorised Traffic Signs :- Providing and fixing of retro - reflectorised cautionary, mandatory and informatory sign as per IRC : 67 - 2001 made of high intensity grade micro prismatic HIP type IV sheeting, fixed over alumium sheeting, 2mm thick firmly fixed to the ground by means of properly designed foundation with M15 grade cement concrete 45cms x 45cm x 60cm, 60cm below ground level as per approved drawing. The item includes earthwork excavation, Cement Concrete M-15 grade, 2 coats of approved colour synthetic enamel painting to the steel surface, as per clauses, including curing, cost of all materials, labour, loading, unloading, lead, lift, transporting etc., complete.(P.No.65, I.No.8.04 of NH SR 2009-10) Supported on a class B GI pipe 80mm outer dia, 3.50mtr long 60cm x 60cm square								
		Sqm	196				196.00	4957.20	971611.00
	Basic rate	4590.00							
	Add 8% AW	367.20							
	Total	4957.20							

3	KSRRB 300-2. Earth work excavation by manual means in Hard soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH chapter 3. No. 142/ Item No. 19.2(PWD SR 2016-2017)								
	Ornamental Board	Cum	4	0.50	0.50	0.80	0.80	119.78	96.00
	Basic Rate	113.00							
	Area Weightage @ 6%	6.78							
	Total	119.78							
4	KSRRB 4.6 Providing and laying in position plain cement concrete mix 1:2:4 with cement @240kgs,with 20mm and down size graded granite metal coarse aggregates @0.878 cum and fine aggregates @0.53cum, machine mixed, concrete laid in layers not exceeding 15cms thick well compacted,in foundation,plinth and cills,including cost of all materials, labour, HOM of machineries, curing complete as per specifications. Specification no 4.1,4.2 (Page.12 & Item No. 4.6)								
		Cum	4	0.50	0.50	0.90	0.90	5767.46	5191.00
	Basic Rate	5441.00							
	Area Weightage @ 6%	326.46							
	Total	5767.46							
5	KSRRB M800-9: Painting new Kannada letter and figures of any shade with synthetic enamel paint block or any other approved colour to give an even shade complete as per specification, ("ii) Hindi (Matras commas and the like not to be measured and paid for half letter shall be counted as half) MORTH specification No. 803,Page No. 184/ Item No. 24.9(PWD SR 2016-2017)	Cm							
	New boards		196	40			7840.00		
	Old board		75	40			3000.00		
	Basic Rate	0.75					10840.00	0.80	8618.00
	Area Weightage @ 6%	0.05							
	Total	0.80							

6	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means including loading and unloading. (PWD SR 2016-2017)P.134/I.17.1)	Cum							
							0.80	72.08	58.00
	Basic Rate	68.00							
	Area Weightage @ 6%	4.08							
	Total	72.08							
7	Miscellaneous and unforeseen charges	L/S							2026.00
								Total RS	**1000000.00**
(Rupees Ten lakhs Only)									

CERTIFICATE :-

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per P.W.D S.R of 2016-17
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer
ward No 03

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Yelahanka Satellite Town Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Yelahanka Division

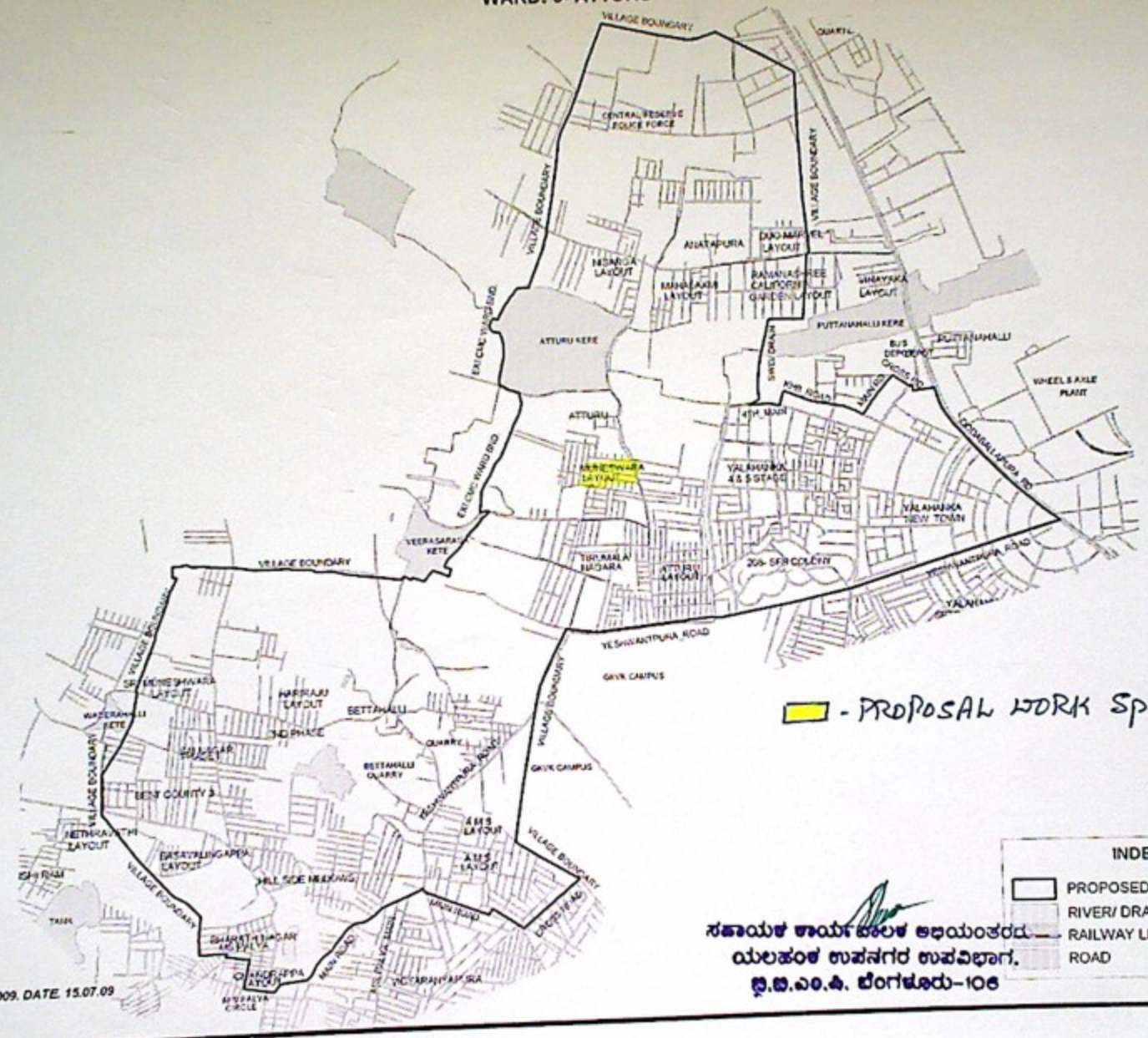
Administrative Sanction for Rs. 10.00 lacs
Ten Lacs only
is accorded under head P: 1771 –
2016.17
Registered as CE No. ..... Subject to conditions contained in enclosed memo
No. EE/AA/58/16.17 Dt. 16.2.17
Executive Engineer

TECHNICALLY SANCTIONED FOR Rs. 10.00 L
Rupees Ten Lakhs only
Under P. 1771 – 2016.17
Registered as CE ( ) No. 99
Subject to conditions contained in enclosed memo EE ( ) No ...../9/
Dt ..... Estimate is sanctioned
EE/TS/82/16.17
Dated 16.2.2017 Rs. 10.00 lacs
Executive Engineer

150 - YELAHANKA AC

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BRUHAT BANGALORE MAHANAGAR PALIKE
WARD: 3- ATTURU



NOTIFICATION NO. UDD 59 MLR 2009. DATE. 15.07.09

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